

**IN THE UNITED STATES DISTRICT COURT  
FOR THE EASTERN DISTRICT OF TEXAS  
MARSHALL DIVISION**

HEADWATER RESEARCH LLC, §  
§  
*Plaintiff,* §  
§  
v. §  
§  
VERIZON COMMUNICATIONS, INC. et §  
al, §  
T-MOBILE US, INC., ET AL. §  
AT&T, INC., ET AL. §  
§  
§  
§  
§  
§  
*Defendants.* §  
§  
§  
§  
§  
§  
§  
CASE NO. 2:23-CV-00352-JRG-RSP  
CASE NO. 2:23-CV-00379-JRG-RSP  
CASE NO. 2:23-CV-00397-JRG-RSP

**Markman Hearing**  
**MAG. JUDGE ROY PAYNE PRESIDING**  
**November 19, 2024**

ATTORNEYS FOR PLAINTIFF: See attached

ATTORNEY FOR DEFENDANTS: See attached

TECHNICAL ADVISOR: Mike Paul

LAW CLERK: Greg Saltz

COURT REPORTER: Shelly Holme

COURTROOM DEPUTY: Becky Andrew

Court opened Case called Andrea Fair introduced co-counsel and

The Court heard argument on a term-by-term basis. Philip Wong and Kris Davis presented

argument on behalf of Plaintiff. Celine Crowson, Kate Dominguez, Rob Vincent and Kevin Hess presented argument on behalf of Defendants.